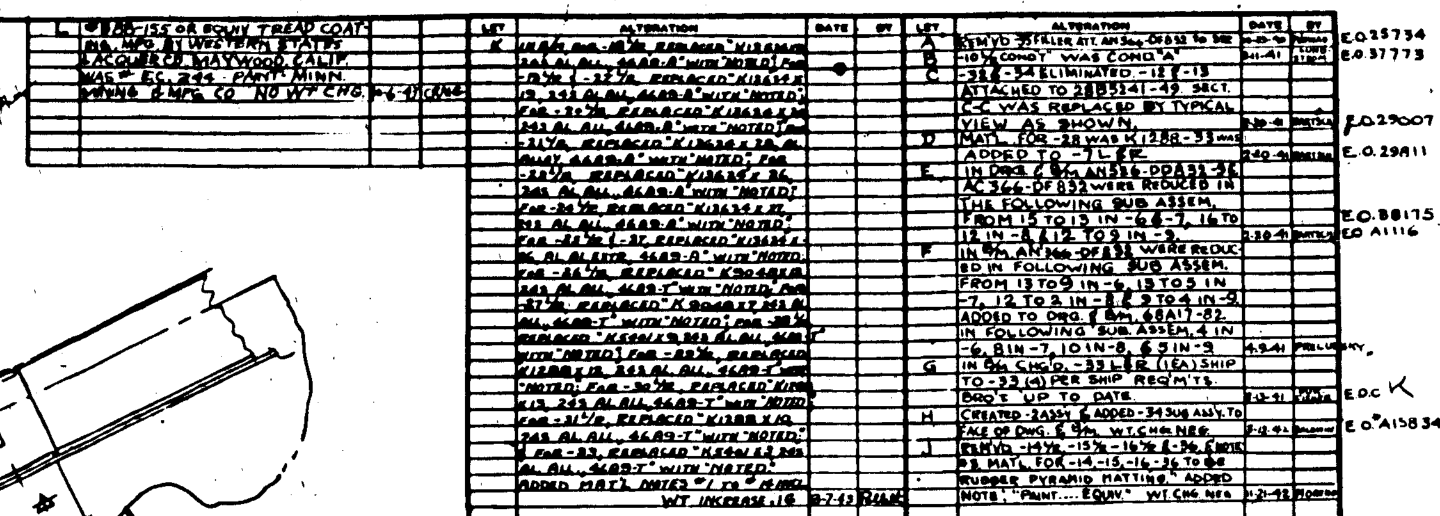
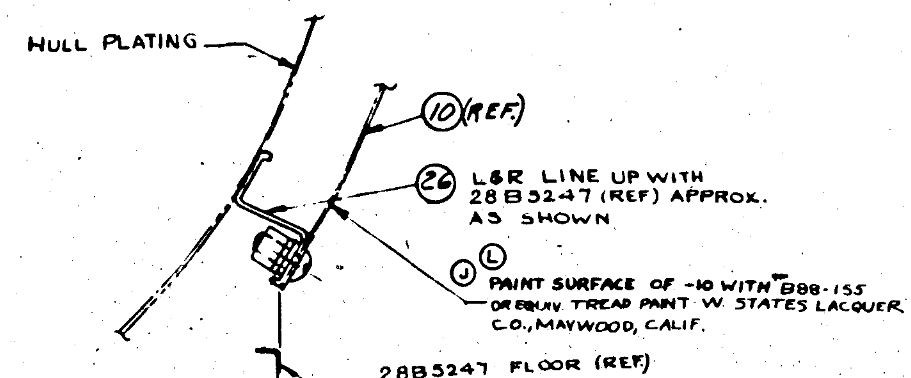
BELT FRAME
AN442-D4 SPACE 81
℄ STA
SECTION F-F
SCALE: 12"=1'0"



LET	ALTERATION	DATE	BY
L	#B88-155 OR EQUIV TREAD COATING, MFG BY WESTERN STATES LACQUER CO. MAYWOOD, CALIF. WAS # EC 244 PAINT MINN. MINING & MFG CO. NO WT CHG.	8-6-43	[illegible]
K	IN B/M FOR -18½ REPLACED "K13624 X 9, 24S AL ALL. 46A9-A" WITH "NOTED"; FOR -19½ & -22½ REPLACED "K13624 X 19, 24S AL ALL. 46A9-A" WITH "NOTED"; FOR -20½ REPLACED "K13624 X 20, 24S AL ALL. 46A9-A" WITH "NOTED"; FOR -21½ REPLACED "K13624 X 28, AL ALLOY 46A9-A" WITH "NOTED"; FOR -23½ REPLACED "K13624 X 26, 24S AL ALL. 46A9-A" WITH "NOTED"; FOR -24½ REPLACED "K13624 X 27, 24S AL ALL. 46A9-A" WITH "NOTED"; FOR -25½ & -37 REPLACED "K13624 X 36, AL AL EXTR. 46A9-A" WITH "NOTED"; FOR -26½ REPLACED "K9048 X 12, 24S AL ALL. 46A9-T" WITH "NOTED"; FOR -27½ REPLACED "K9048 X 7, 24S AL ALL. 46A9-T" WITH "NOTED"; FOR -28½ REPLACED "K5401 X 9, 24S AL ALL. 46A9-T" WITH "NOTED"; FOR -29½ REPLACED "K1288 X 12, 24S AL ALL. 46A9-T" WITH "NOTED"; FOR -30½ REPLACED "K1288 X 13, 24S AL ALL. 46A9-T" WITH "NOTED"; FOR -31½ REPLACED "K1288 X 10, 24S AL ALL. 46A9-T" WITH "NOTED"; FOR -33, REPLACED "K5401 X 3, 24S AL ALL. 46A9-T" WITH "NOTED". ADDED MAT'L NOTES #1 TO #14 INCL. WT INCREASE .16	8-7-43	[illegible]

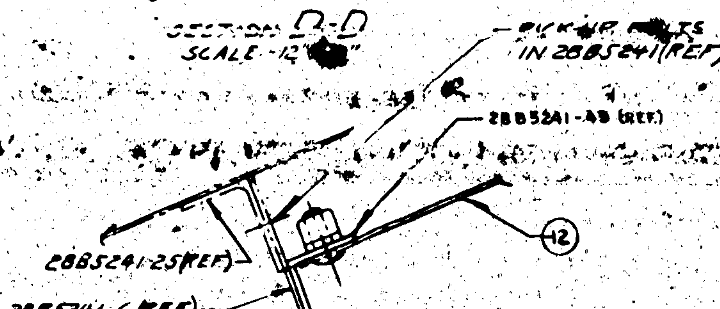
LET	ALTERATION	DATE	BY	
A	REMVD -35 FILLER ATT. AN366-DF832 TO SKE	[illegible]	[illegible]	E.O.25734
B	-10½ COND "T" WAS COND "A"	3-11-41	[illegible]	E.O.37773
C	-32 & -34 ELIMINATED -12 & -13 ATTACHED TO 28B5241-49. SECT. C-C WAS REPLACED BY TYPICAL VIEW AS SHOWN.	1-30-41	[illegible]	E.O.29007
D	MAT'L FOR -28 WAS K1288-33 WAS ADDED TO -7 L & R	2-10-41	[illegible]	E.O.29811
E	IN DWG & B/M AN526-DD832-9 & AC366-DF832 WERE REDUCED IN THE FOLLOWING SUB ASSEM. FROM 15 TO 13 IN -6 & -7, 16 TO 12 IN -8 & 12 TO 9 IN -9.	2-20-41	[illegible]	E.O.38175 / E.O.A1116
F	IN B/M AN366-DF832 WERE REDUCED IN FOLLOWING SUB ASSEM. FROM 13 TO 9 IN -6, 13 TO 5 IN -7, 12 TO 2 IN -8 & 9 TO 4 IN -9. ADDED TO DWG. & B/M 68A17-82. IN FOLLOWING SUB ASSEM. 4 IN -6, 8 IN -7, 10 IN -8, & 5 IN -9	4-9-41	PRILUSKY	
G	IN B/M CHG'D. -33 L & R (1 EA) SHIP TO -33 (4) PER SHIP REQ'M'TS. BRO'T UP TO DATE.	9-12-41	[illegible]	E.O.C K
H	CREATED -2 ASSY & ADDED -34 SUB ASSY. TO FACE OF DWG. & B/M. WT. CHG NEG.	3-12-42	[illegible]	E.O.# A1583
J	REMVD -14½, -15½, -16½ & -36. CHNGED MAT'L FOR -14, -15, -16, -36 TO BE "RUBBER PYRAMID MATTING". ADDED NOTE: "PAINT.... EQUIV." WT. CHG NEG.	11-21-42	[illegible]	

28B084-5 L.H. & 6 R.H.
28B5248 (REF)
33 (REF)



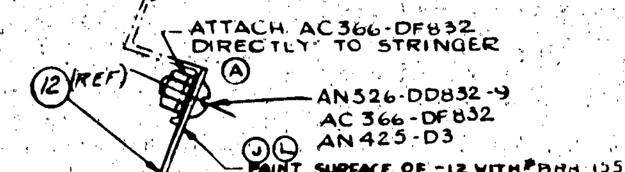
MATERIAL NOTES-
(K) 1-MAT'L. FOR -18L & -18R MAY BE-
(A) Y-2-A20T X 9, OR
(B) K13624 X 9, AL. AL. EXTR., SPEC. QQ-A-354-T.
2-MAT'L. FOR -19L, -19R, -22L & -22R MAY BE-
(A) Y-2-A20T X 19, OR
(B) K13624 X 19, AL. AL. EXTR., SPEC. QQ-A-354-T.
3-MAT'L. FOR -20L & -20R MAY BE-
(A) Y-2-A20T X 20, OR
(B) K13624 X 20, AL. AL. EXTR., SPEC. QQ-A-354-T.
4-MAT'L. FOR -21L & -21R MAY BE-
(A) Y-2-A20T X 28, OR
(B) K13624 X 28, AL. AL. EXTR., SPEC. QQ-A-354-T.
5-MAT'L. FOR -23L & 23R MAY BE-
(A) Y-2-A20T X 26, OR
(B) K13624 X 26, AL. AL. EXTR., SPEC. QQ-A-354-T.
6-MAT'L. FOR -24L & -24R MAY BE-
(A) Y-2-A20T X 27, OR
(B) K13624 X 27, AL. AL. EXTR., SPEC. QQ-A-354-T.
7-MAT'L. FOR -25L, -25R, & -37 MAY BE-
(A) Y-2-A20T X 36, OR
(B) K13624 X 36, AL. AL. EXTR., SPEC. QQ-A-354-T.
8-MAT'L. FOR -26L & -26R MAY BE-
(A) Y-37-ABT X 12, OR
(B) K9048 X 12, AL. AL. EXTR., SPEC. QQ-A-354-T.
9-MAT'L. FOR -27L & -27R MAY BE-
(A) Y-37-ABT X 7, OR
(B) K9048 X 7, AL. AL. EXTR., SPEC. QQ-A-354-T.
10-MAT'L. FOR -28L & -28R MAY BE-
(A) Y-2-A28T X 9, OR
(B) K5401 X 9, AL. AL. EXTR., SPEC. QQ-A-354-T.
11-MAT'L. FOR -29L & -29R MAY BE-
(A) Y-6-A17T X 12, OR
(B) K1288 X 12, AL. AL. EXTR., SPEC. QQ-A-354-T.
12-MAT'L. FOR -30L & -30R MAY BE-
(A) Y-6-A17T X 13, OR
(B) K1288 X 13, AL. AL. EXTR., SPEC. QQ-A-354-T.
13-MAT'L. FOR -31L & -31R MAY BE-
(A) Y-6-A17T X 10, OR
(B) K1288 X 10, AL. AL. EXTR., SPEC. QQ-A-354-T.
14-MAT'L. FOR -33 MAY BE-
(A) Y-2-A28T X 3, OR
(B) K5401 X 3, AL. AL. EXTR., SPEC. QQ-A-354-T.

(J)(L) PAINT SURFACE OF -11 WITH #B88-155 OR EQUIV. TREAD PAINT W. STATES LACQUER CO. MAYWOOD, CALIF. (F)
(J)(L) PAINT SURFACE OF -10 WITH #B88-155 (REF)
(J)(L) PAINT WITH #B88-155
PAINT SURFACE WITH #B88-155
(F) 68A17-82 (4)
(F) 68A17-82 (3)
(F) 68A17-82 (4)
(F) 68A17-82 (5)
(F) 68A17-82 (3)
(F) 68A17-82 (2)
(F) 68A17-82 (4)
37 25 L&R
(H) 35
13 L&R
24 L&R
23 L&R
12 L&R
22 L&R
21 L&R
11 L&R
20 L&R
19 L&R
10 L&R
18 L&R
STRINGER #37
B — B
F — F
D — D
26 L&R
27 L&R
28 L&R
29 L&R
30 L&R
31 L&R
33
28B4123 L&R (REF)
28B5241 (REF)
HULL PLATING



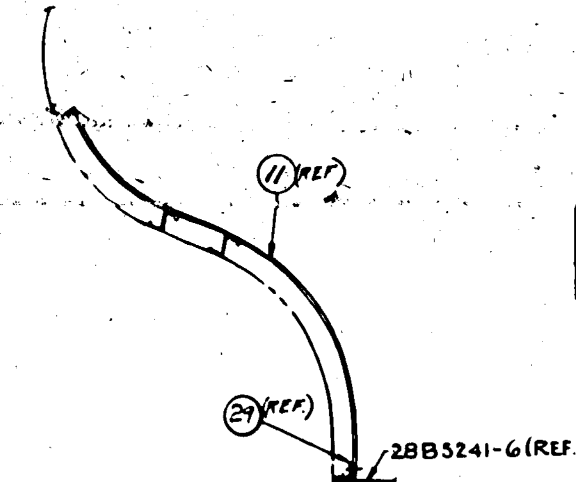
PICK-UP BOLTS IN 28B5241 (REF)
28B5241-49 (REF)
28B5241-25 (REF)
28B5241-6 (REF)
42

TYPICAL ATTACHMENT VIEW
SCALE 12"=1'0"
TYPICAL ATTACHMENT OF LOWER EDGE OF -6, -7, -8, & -9 ASSYS EXCEPT AS SHOWN IN SECTIONS D-D & E-E.

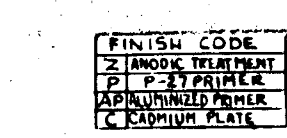


(H) -34 SUB-ASSY ON STBD SIDE ONLY FOR PBY-5A SHIPS #2486 #2487 #2488

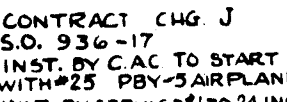
℄ SHIP
9 L&R SUB-ASSY
8 L&R SUB-ASSY
7 L&R SUB-ASSY
6 L&R SUB-ASSY
STRINGER #37
STRINGER #39
STRINGER #40
STRINGER #41
A — A
E — E
2
12
$3\frac{3}{4}$ — $3\frac{3}{4}$
SUB-FOR -9 L&R ASSY
FOR -34 SUB-ASSY
28B5247 (REF.)
28B084-1L.H. & 2 R.H. (REF)
(F) 68A17-82 (1)
(F) 68A17-82 (1)
28B5241-25 (REF)
(H) THIS DIM TO SUIT CAMERA VIEW FINDER INSTAL 28F5280 (REF)
℄ STA. #6.8 ℄ STA. #6.6 ℄ STA. #6.4 ℄ STA. #6.2 ℄ STA. #6.0
F'W'D
VIEW OF L.H. SIDE LOOKING OUTB'D.

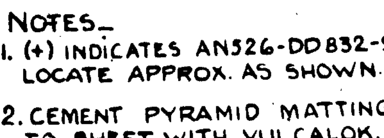






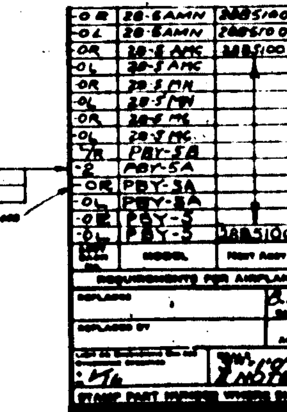
FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE





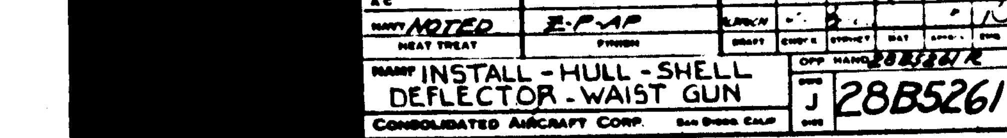
PART NO	STOCK	MATERIAL	SPEC	-0 LH	-0 RH	-2 LH	-2 RH
68A17-82				5			
-37	NOTED	NOTED	NOTED	1			
-35	.040×14×39	ALCLAD	47A8-A	1			
[illegible]	NOTED	NOTED	NOTED	1			
AN526-DD	832-9			9			
AC366-DF	832			4			
-34	SUB ASSY						
AN526-DD	832-9			9	9		
AC366-DF	832			4	4		
68A17-82				5	5		
-25R	NOTED	NOTED	NOTED		1		
-25L	NOTED	NOTED	NOTED	1			
-24R	NOTED	NOTED	NOTED		1		
-24L	NOTED	NOTED	NOTED	1			
-13R	.040×18×39	ALCLAD	47A8 A		1		
-13L	.040×18×39	ALCLAD	47A8 A	1			
-9 SUB	ASSY						
AN526-DD	832-9			12	12		
AC366-DF	832			2	2		
68A17-82				10	10		
-33	NOTED	NOTED	NOTED	1	1		
-31R	NOTED	NOTED	NOTED		1		
-31L	NOTED			1			
-23R	NOTED				1		
-23L	NOTED			1			
-22R	NOTED				1		
-22L	NOTED	NOTED	NOTED	1			
-12R	.040×22×32	ALCLAD	47A8 A		1		
-12L	.040×22×32	ALCLAD	47A8 A	1			
-8 SUB	ASSY						
[illegible]				8	8		
AC366-DF	832			5	5		
AN526-DD	832-9			13	13		
-32	NOTED	NOTED	NOTED	1	1		
-30R	NOTED	NOTED	NOTED		1		
-30L	NOTED			1			
-29R	NOTED				1		
-29L	NOTED			1			
-21R	NOTED				1		
-21L	NOTED			1			
-20R	NOTED				1		
-20L	NOTED	NOTED	NOTED	1			
-11R	.040×21×33	ALCLAD	47A8 A		1		
-11L	.040×21×33	ALCLAD	47A8 A	1			
-7 SUB	ASSY						
68A17-82				4	4		
AN526-DD	832-9			13	13		
AC366-DF	832			9	9		
-28R	NOTED	NOTED	NOTED		1		
-28L	NOTED			1			
-27R	NOTED				1		
-27L	NOTED			1			
-26R	NOTED				1		
-26L	NOTED			1			
-19R	NOTED				1		
-19L	NOTED			1			
-18R	NOTED				1		
-18L	NOTED	NOTED	NOTED	1			
#B88-155 OR EQUIV. TREAD PAINT W. STATES LACQUER CO. MAYWOOD, CALIF.							
-10R	.040×22×21	ALCLAD	47A8 T		1		
-10L	.040×22×21	ALCLAD	47A8 T	1			
-6 SUB	ASSY						
-34	SUB-ASSY						1
-9R	SUB-ASSY				1		
-9L				1			
-8R					1		1
-8L				1		1	
-7R					1		1
-7L				1		1	
-6R					1		1
-6L	SUB-ASSY			1			

PARTS LIST PER ASSY



DASH NO.	MODEL	NEXT ASSY	REQ
-0R	28-5AMN	28B5100	1
-0L	28-5AMN	28B5100	1
-0R	28-5AMC	28B5100	1
-0L	28-5AMC		1
-0R	28-5MN		1
-0L	28-5MN		1
-0R	28-5MC		1
-0L	28-5MC		1
-7R	PBY-5A		1
-2	PBY-5A		1
-0R	PBY-5A		1
-0L	PBY-5A		1
-0R	PBY-5		1
-0L	PBY-5	28B5100	1

#2486, 2487, 2488
REQUIREMENTS PER AIRPLANE
8.56# CALC WT



[redacted]

R 1925882

H 131